NAME A. Gonzalez

R
82–83

Comparing Decimals

Example Compare 0.5 and 0.58. Use > , < , or = .

0.5 = 5 tenths 0 hundredths = 0.50
0.58 = 5 tenths 8 hundredths = 0.58
0.50 < 0.58
so, 0.5 < 0.58.

Compare. Use > , < , or = .

1. 4.1 > 0.6
2. 3.2 > 0.9
3. 0.74 > 0.34
4. 0.3 < 0.6
5. 0.5 > 0.1
6. 0.9 > 0.4
7. 0.06 > 0.04
8. 0.17 > 0.09
9. 0.54 < 0.61
10. 0.4 = 0.40
11. 0.6 > 0.59
12. 0.7 = 0.70
13. 0.4 > 0.39
14. 0.9 > 0.86
15. 0.8 = 0.80
16. 0.007 > 0.004
17. 0.017 < 0.123
18. 0.671 > 0.670
19. 0.7 = 0.700
20. 0.16 = 0.160
21. 0.61 > 0.599
22. 0.64 < 0.701
23. 5.3 > 5.2981
24. 2.1 > 2.0136
25. 16.3 < 16.3001
26. 7.6 = 7.6000
27. 4.231 < 4.23101

List in order from the greatest to the least.

28. 0.1, 0.01, 1.0 1, .1, .01
29. 0.16, 0.23, 0.14 .23, .16, .14
30. 0.02, 0.037, 0.35 .35, .037, .02
31. 0.01, 0.001, 0.0001 .01, .001, .0001
32. 3, 0.03, 0.30 3, .30, .03
33. 0.04, 0.04444, 0.0444 .04444, .0444, .04
34. 6.3, 6.29, 6.31 6.31, 6.3, 6.29
35. 2.0007, 2.0069, 2.0070 2.0070, 2.0069, 2.0007

.700
.00007

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NAME _____

E
82–83

Comparing Decimals

Compare each pair of decimals. For each pair, circle the letter above the greater decimal. Then, circle the corresponding letter in the puzzle. Look at the letters you circled.

There is a hidden word. What is it? The mathematics

	I	H		I	J		C	D
1.	0.03	0.289	**2.**	1.26	1.07	**3.**	0.6	0.234
	S	T		E	F		A	B
4.	0.600	0.4	**5.**	0.6	0.59	**6.**	0.7	0.690
	N	M		S	T		L	M
7.	0.006	0.600	**8.**	2.4	2.519	**9.**	0.396	0.43
	B	A		T	U			
10.	0.006	0.009	**11.**	3.1	3.04			

W	P	O	T	I	C	S
O	D	M	A	L	N	F
T	H	E	D	R	O	G
A	L	J	R	B	U	W
M	L	V	U	F	Q	R

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